

Monday September 11, 2024

Energy Committee Remote Meeting Minutes

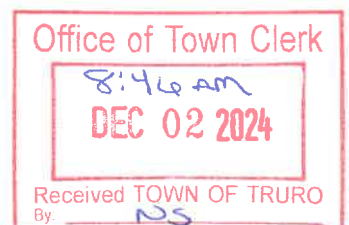
Attendee

Chair - Brian Boyle
Vice - Chair Bob Higgins-Steele
David Spencer
DPW- Jarrod Cabral
Harry Irwin (author)

1. Public Comment - None

2. Discussion with Town Staff -

- Safety Facility - The project wrapping up under budget. The surplus cannot be used on similar projects (roofing, windows & siding) like 71 N. Pamet or 25 S. Highland according to Trudy. It must be returned to the General Fund account (not into free cash account). Site visit by Lisa Sullivan from DOER on Friday which is necessary for release the balance of the reimbursable grant money (\$158k)
- Climate Stabilization Fund - EC would like to set up the fund to collect any savings on climate related project that could we used towards other climate projects
- Cape Light Compact - Funding for 0% interest heat pump loans are on hold. The \$10k cash rebate incentive is still available if you replace oil or propane with a heat pump. Will should still apply for the interest free loan. If the program is refunding the loan will be issued to those applications .
- Charging Stations - The infrastructure has been completed at the community center. Contracts have been signed with Charge Point and the Dual Port products should ship shortly. Applications are in for Noon's Landing and the Beach office. DEP has given us grant money for all 3 locations. Eversource has us in the queue for the make ready program. Every time Eversource delay's their work DPW has to get extensions on the grant funding with DEP. The Charging Stations are level 2 charges. Currently the town charging stations are free. The town is putting together a fee schedule to be presented to the Select Board for if and when the town decided to charge the EV owners for charging. Currently the average cost statewide for residential electricity is between 28-29 cents per kWh plus fees.



- **Building Audits** - Truro received a \$60 grant from CLC to do buildings audits on town buildings. The audits are halfway done and will be completed next week. The audit will evaluate the building envelopes, windows, insulation and mechanicals and moving parts in the building including condenser units and use of fuel. The assumption is that over the next few years all the AC condensers will be changed to heat pumps. The audit will help us develop a road map to schedule the replacement of the aging parts over the next few years. An RFP needs to be produced to hire a consultant to assist in producing the road map. The town will ask CLP help us develop the RFP for hiring the consultant. The overall goal is to electrify the town buildings and zero out our carbon usage by 2030. One air condenser at the Safety Building was replaced in 2018 but it failing and needs to be replaced by next summer. Harry will schedule a meeting with Jarred and Dandelion in Truro this fall to evaluate the use of GSHP (ground sourced heat pump) at the Safety Building and the Library.
- **Solar RFP** - to be posted in the next week or two. Transfer station solar field and solar for the school needs to go out to competitive bidding and through a procurement process . It can't just be awarded to Power Option even though Truro is a member of Power Options.
- **Electric Vehicles** - Jarred to review Brian's replace vehicle spreadsheet to make sure it is accurate

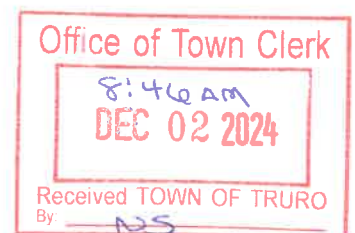
3. **Minutes from Aug 26, 2024 pending**

4. **DPW Ad Hoc Committee Report** - None

5. **Climate Leaders discussion** - Climate Action Plan might have an action item for the EC

6. **Large Project Updates**

- **Cloverleaf** - The developer, Ted Malone and Community Housing Resource Inc (CHRI), is short \$2.2m because CLP was going to cover the renewable energy part and HVAC. But the funding from Mass Save ends 12.31.24 if a project isn't sustainably underway which it is not because of the delays to the project. The are programs such as Mass Green Bank, Mass Clean Energy Center (MCEC), the Green Schools Program which can be offer funding options upfront until the Federal IRA checks are released.
- EC to research if CHRI is a for profit or a 501c3 non-profit.



- Paying Prevailing Wage is necessary to collect all of the IRA tax breaks unless the project is under 2 mega watts minimum.
- Who owns the affordable housing 20 year out when there are no income limitation and a lot of residual value? How does the generational wealth gap get reduced in these affordable housing projects?
- **Walsh Property** - The EC would like to get our foot in the Walsh Property door early. "The one truism about energy is doing it in advance and doing it from the beginning is always better than trying to fix it later." Get us in early because planning it right from an energy perspective is (always easier & cheaper) than to trying to retrofit it.
- **Other**

7. MVP Action Grants and Micro grids - None


8. Building Codes

- EC to meeting with the Building Inspector to encourage builder/architect to use Continuous Exterior Insulation. (To be scheduled)

9. Other issues.

- **Solar Canopies** - Solar Canopy system is twice the SF cost of solar panels on an existing room. The Tax credit covers the the panels as well ask the supports to the ground.
- **Road map for electrification of Trucks** - One out of 6 new trucks in California are electric. Massachusetts in part of CAEV which follow California EV guide lines but three years behind

10. Next meeting - Monday October 7, 2024 at 4:30 PM.

 11/29/2024

